

§ 193.2015

(e) The materials listed below are available for purchase from the Gas Technology Institute (formerly Gas Research Institute (GRI)), 1700 S. Mount Prospect Road, Des Plaines, IL 60018:

- (1) GRI-89/0176 “LNGFIRE: A Thermal radiation Model for LNG Fires” (June 29, 1990), incorporation by reference approved for § 193.2057.
- (2) GRI-89/0242 “LNG Vapor Dispersion Prediction with the DEGADIS Dense Gas Dispersion Model” (April 1988–July 1990), incorporation by reference approved for § 193.2059.
- (3) GRI-96/0396.5 “Evaluation of Mitigation Methods for Accidental LNG Releases, Volume 5: Using FEM3A for LNG Accident Consequence Analyses” (April 1997), incorporation by reference approved for § 193.2059.

(f) The material listed below is available for purchase from the National Fire Protection Association (NFPA), 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101:

- (1) NFPA 59A “Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG)” (2001 edition), incorporation by reference approved for §§ 193.2019, 193.2051, 193.2057, 193.2059, 193.2101, 193.2301, 193.2303, 193.2401, 193.2521, 193.2639, and 193.2801.

[Amdt. 193-18, 69 FR 11336, Mar. 10, 2004]

§ 193.2015 [Reserved]

§ 193.2017 Plans and procedures.

(a) Each operator shall maintain at each LNG plant the plans and procedures required for that plant by this part. The plans and procedures must be available upon request for review and inspection by the Administrator or any State Agency that has submitted a current certification or agreement with respect to the plant under the pipeline safety laws (49 U.S.C. 60101 *et seq.*). In addition, each change to the plans or procedures must be available at the LNG plant for review and inspection within 20 days after the change is made.

(b) The Administrator or the State Agency that has submitted a current certification under section 5(a) of the Natural Gas Pipeline Safety Act with respect to the pipeline facility governed by an operator’s plans and proce-

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dures may, after notice and opportunity for hearing as provided in 49 CFR 190.237 or the relevant State procedures, require the operator to amend its plans and procedures as necessary to provide a reasonable level of safety.

(c) Each operator must review and update the plans and procedures required by this part—

(1) When a component is changed significantly or a new component is installed; and

(2) At intervals not exceeding 27 months, but at least once every 2 calendar years.

[Amdt. 193-2, 45 FR 70404, Oct. 23, 1980, as amended by Amdt. 193-7, 56 FR 31090, July 9, 1991; Amdt. 193-10, 61 FR 18517, Apr. 26, 1996; Amdt. 193-18, 69 FR 11336, Mar. 10, 2004]

§ 193.2019 Mobile and temporary LNG facilities.

(a) Mobile and temporary LNG facilities for peakshaving application, for service maintenance during gas pipeline systems repair/alteration, or for other short term applications need not meet the requirements of this part if the facilities are in compliance with applicable sections of NFPA 59A (incorporated by reference, *see* § 193.2013).

(b) The State agency having jurisdiction over pipeline safety in the State in which the portable LNG equipment is to be located must be provided with a location description for the installation at least 2 weeks in advance, including to the extent practical, the details of siting, leakage containment or control, fire fighting equipment, and methods employed to restrict public access, except that in the case of emergency where such notice is not possible, as much advance notice as possible must be provided.

[Amdt. 193-14, 62 FR 41311, Aug. 1, 1997, as amended by Amdt. 193-18, 11336, Mar. 10, 2004]

Subpart B—Siting Requirements

§ 193.2051 Scope.

Each LNG facility designed, constructed, replaced, relocated or significantly altered after March 31, 2000 must be provided with siting requirements in accordance with the requirements of this part and of NFPA 59A (incorporated by reference, *see*